

REPORT
ON THE
FOSSIL LAND PLANTS
OF THE
LOWER CARBONIFEROUS AND MILLSTONE GRIT
FORMATIONS OF CANADA.

BY J. W. DAWSON, LL.D., F.R.S., F.G.S.

TO ALFRED R. C. SELWYN, Esq., F.G.S.,
Director of the Geological Survey of Canada.

SIR,

The present Report may be regarded as a sequel to that of 1871, on the Flora of the Devonian and Upper Silurian.

It will serve to characterise by vegetable fossils the beds which form the lower members of the Carboniferous System, and to distinguish these lower or "False" Coal-measures from the Devonian on the one hand and the Middle or Productive Coal-measures on the other.

It will also serve to illustrate the Flora of a somewhat obscure and neglected part of Palæozoic time, that which constitutes the dawn of the Carboniferous Period.

To facilitate comparison, until a detailed Report on the more extensive Flora of the Middle and Upper Coal-formations can be issued, I have added a catalogue of the plants of those formations.

I have the honour to be,

Your obedient servant,

J. W. DAWSON.

MCGILL COLLEGE,
MONTREAL, June 10, 1873.